

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sabine Gack et al.
Title: USE OF ADAM 12 FOR
DIAGNOSIS AND THERAPY
OF PREECLAMPSIA
Appl. No.: 10/576,266
International Filing Date: October 15, 2004
371(c) Date:
Examiner: Unassigned
Art Unit: Unassigned
Confirmation Number: 3606

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

RELEVANCE OF EACH DOCUMENT

Some of the documents listed on the attached PTO/SB/08 was cited as being relevant during the prosecution of the corresponding International Application No. PCT/EP2004/011632. A copy of the International Search Report is attached.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date

Dec 20, 2006

By

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: December 20, 2006 <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number		10/576,266
				Filing Date		April 17, 2006
				First Named Inventor		Sabine Gack
				Art Unit		Unassigned
				Examiner Name		Unassigned
Attorney Docket Number				085449-0188		
Sheet	1	of	3			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		2003/0170627 A1	09/11/2003	Walker et al.	
		5,744,305	04/28/1998	Fodor et al.	
		2004/0002467 A1	01/01/2004	Ward et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 99/46597	09/16/1999	Khosravi, et al.		
		WO 03/020220 A2	03/13/2003	Wallace et al.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
		Beaulieu, Canadian Guide to Clinical Preventive Health Care, Ottawa: Health Canada, 1994, 136-43.	
		Maniatis et al., Molecular Cloning: A Laboratory Manual, Cold Spring Harbor Lab, Cold Spring Harbor, NY, 1989, 16 pgs.	
		Altschul et al., Nucleic Acids Res., 25:3389-3402.	
		Feinberg, A.P. and Vogelstein, B. (1983), Anal. Biochem. 132:6-13.	
		Seals, D.F., and Courtneidge, S.A., the ADAMs Family of Metalloproteases: Multidomain Proteins with Multiple Functions, Genes & Dev. 17, 7-30, 2003.	
		Ng, E.K.O., Tsui, N.B.Y., et al., Proc. Natl. Acad. Sci. USA, 2003, Vol. 100(8): 4748-53.	
		Shi et al., L.J. (2000), J. Biol. Chem. 275, 18574-18580.	

Examiner Signature		Date Considered	
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		Gilpin, B.J. et al., Journal of Biological Chemistry, Vol. 273, No. 1 (1998) pp. 157-166.		
		Mizutani, S., Akiyama, H. Kurauchi, O., et al., (1985), Arch. Gynecol. 236(3): 165-72.		
		Tempfer, C.B., Bancher-Todesca, D., Zeisler, H., et al., 2000, Placental Expression and Serum Concentrations of Cytokeratin 19 in Preeclampsia, Obstet. Gynecol. 95(5): 677-82.		
		Miyawaki, A., Tsien, Methods Enzymol. 2000, Vol. 327, pp. 472-500.		
		Tuschl, Nature Biotechnology, Vol. 20, pp. 446-448.		
		Kolben M., et al., European Journal of Obstetrics, (1996), vol. 68, no. 1-2, pp. 59-65.		
		Masanori Asakura et al.: Nature Medicine, vol. 8, no. 1 (2002), pp. 35-40.		
		Pang Z. J. et al., British Journal of Biomedical Science, Vol. 60, No. 2 (2003), pp. 97-101.		
		Database WPI, Derwent Publications Ltd., (1986).		

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		Leach R. E. et al., Lancet, Vol. 360, No. 9341 (2002), pp. 1215-1219.	

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